

Fig. 1

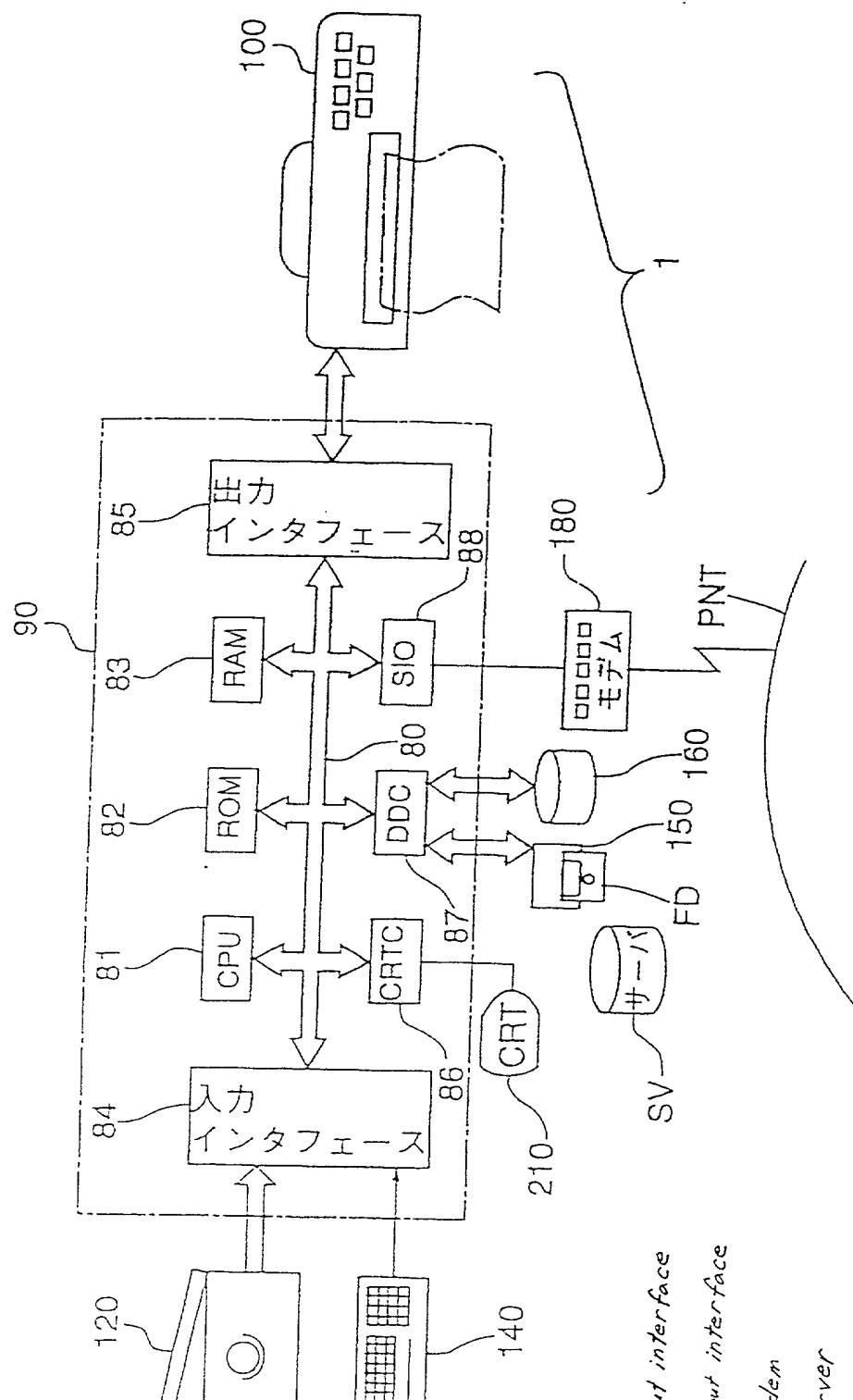
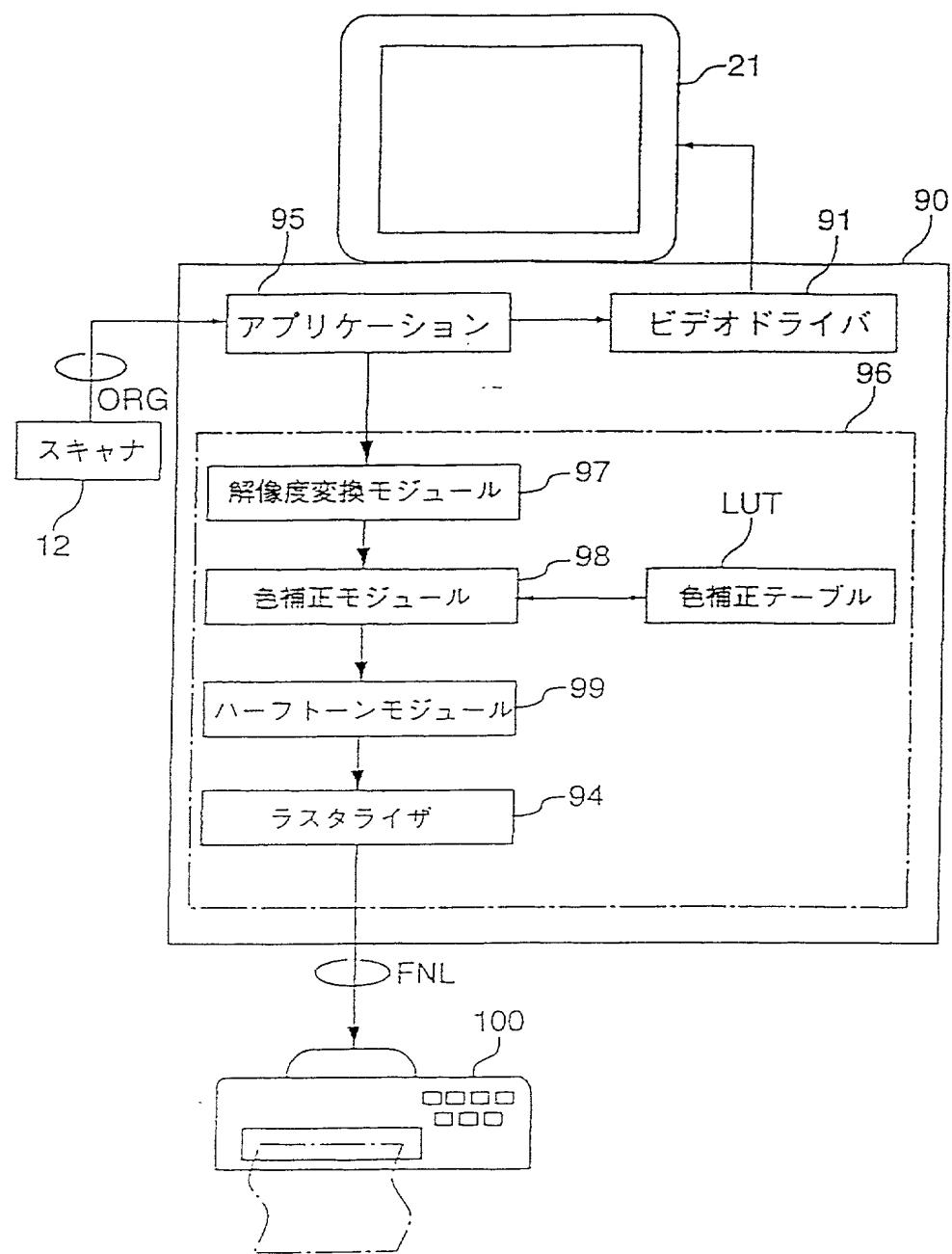


Fig. 2



- 12: scanner
- 91: video driver
- 94: rasterizer
- 95: application
- 97: resolution conversion module
- 98: color correction module
- 99: halftone module

Fig. 3

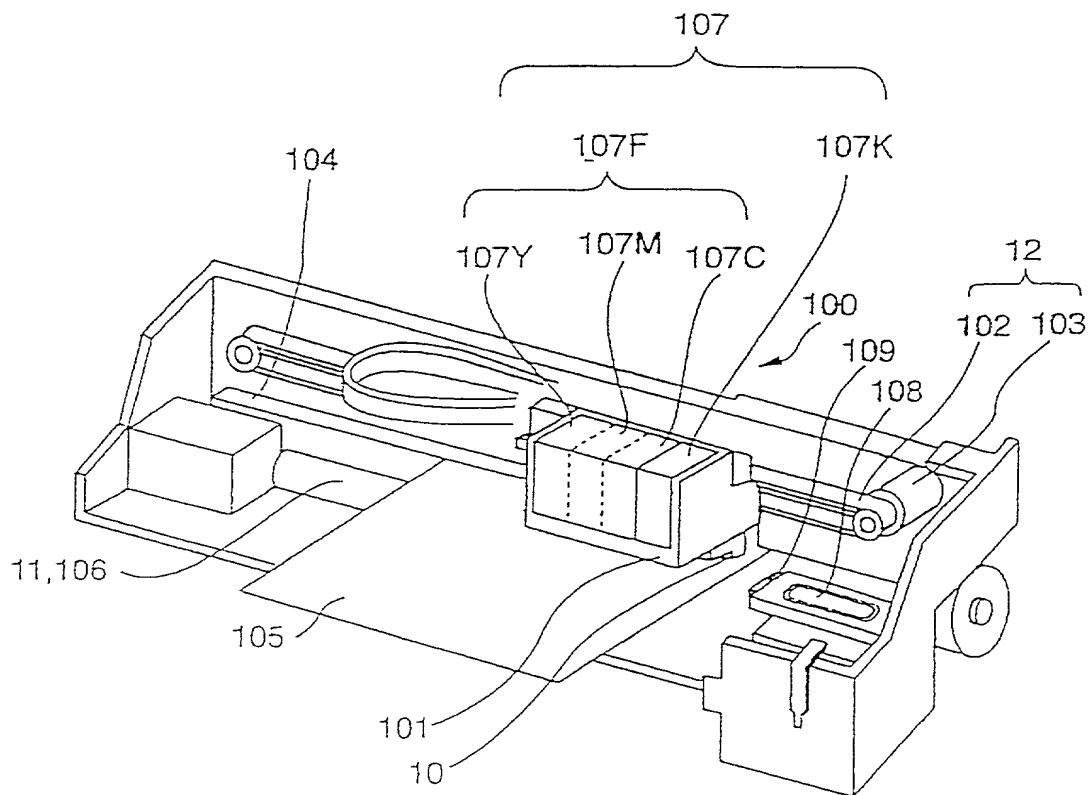


Fig. 4

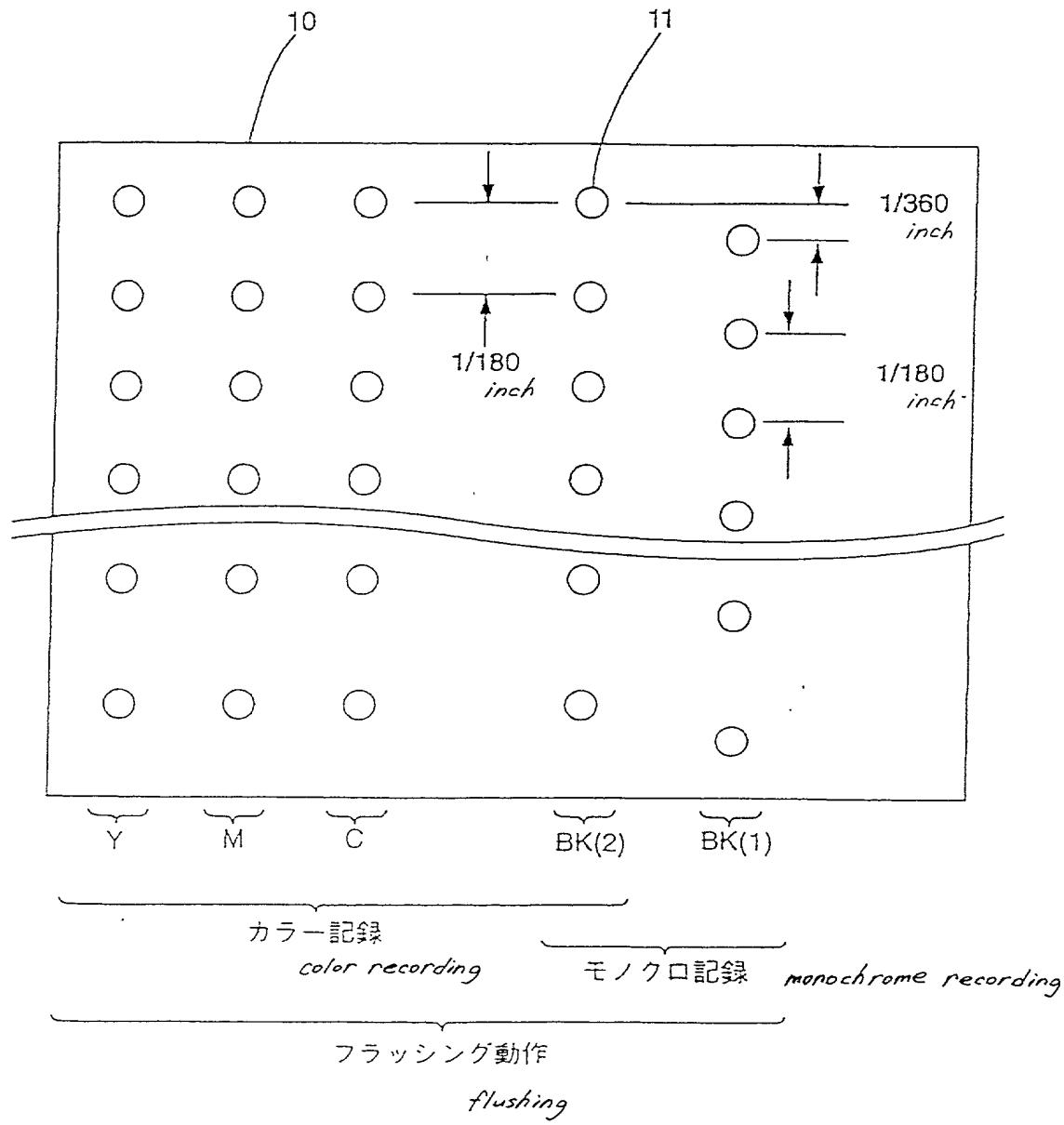
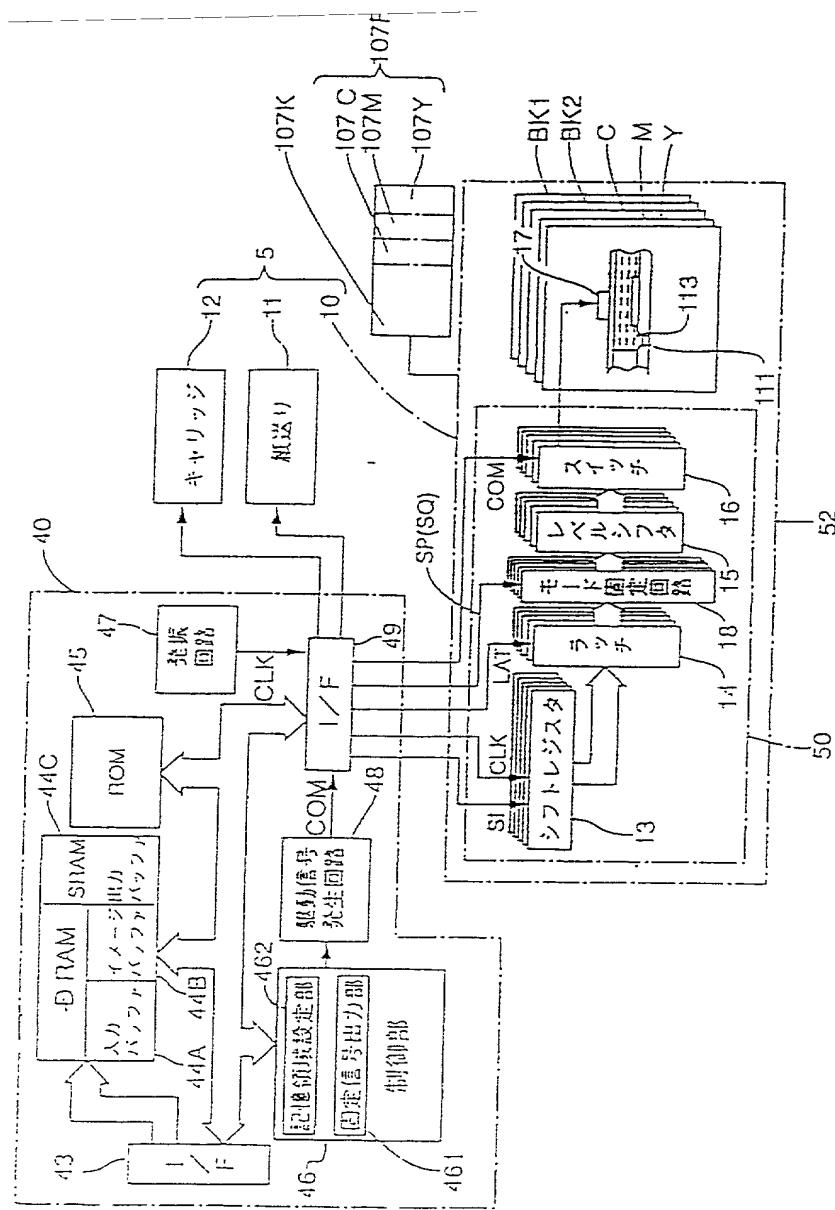


Fig. 5



- 11: paper transport
- 12: carriage
- 13: shift register
- 14: latch
- 15: level shifter
- 16: switch
- 18: mode fixing circuit
- 44A: input buffer
- 44B: image buffer
- 44C: output buffer
- 46: control section
- 461: fixing signal output section
- 462: storage region setting section
- 47: oscillation circuit

Fig. 6

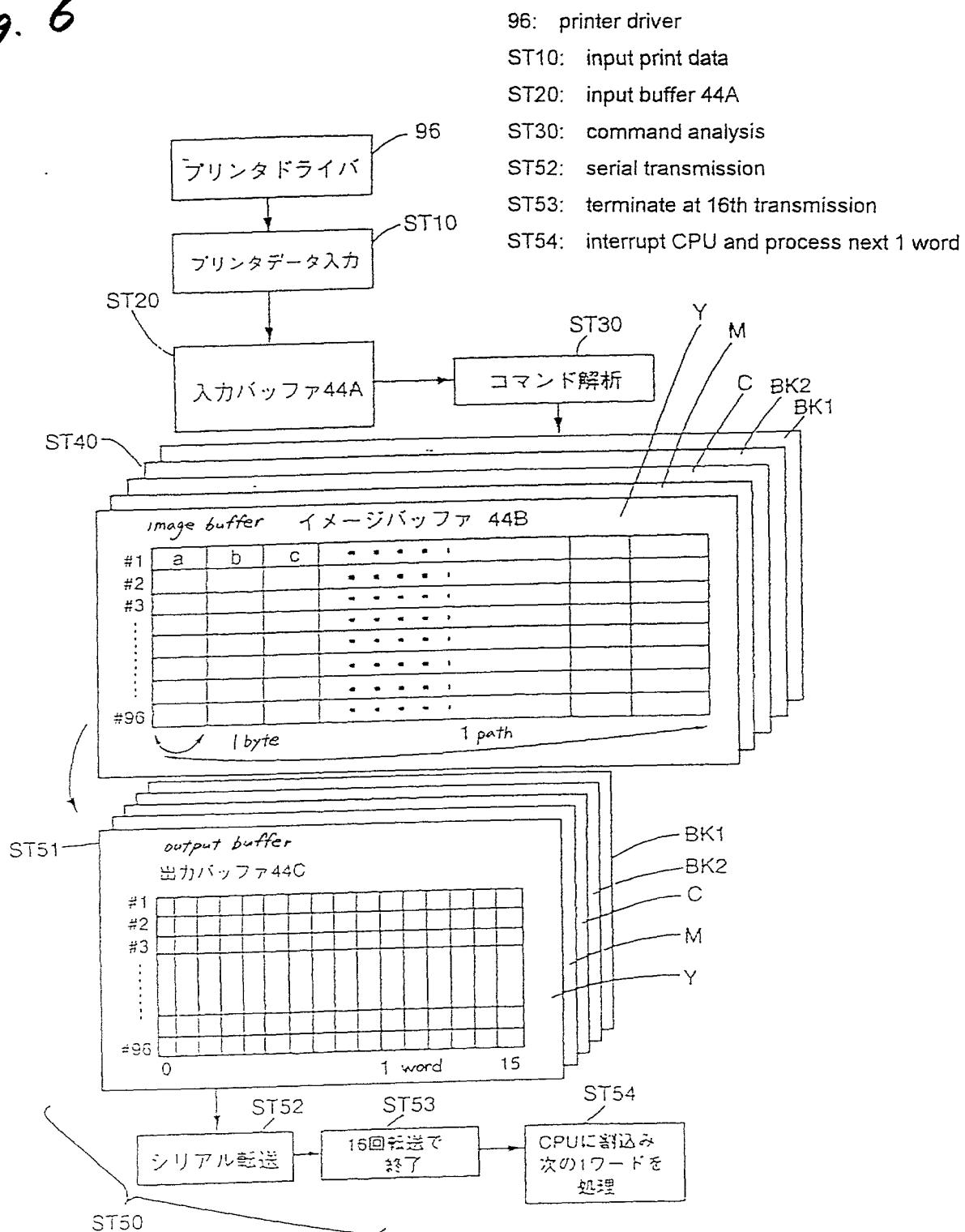
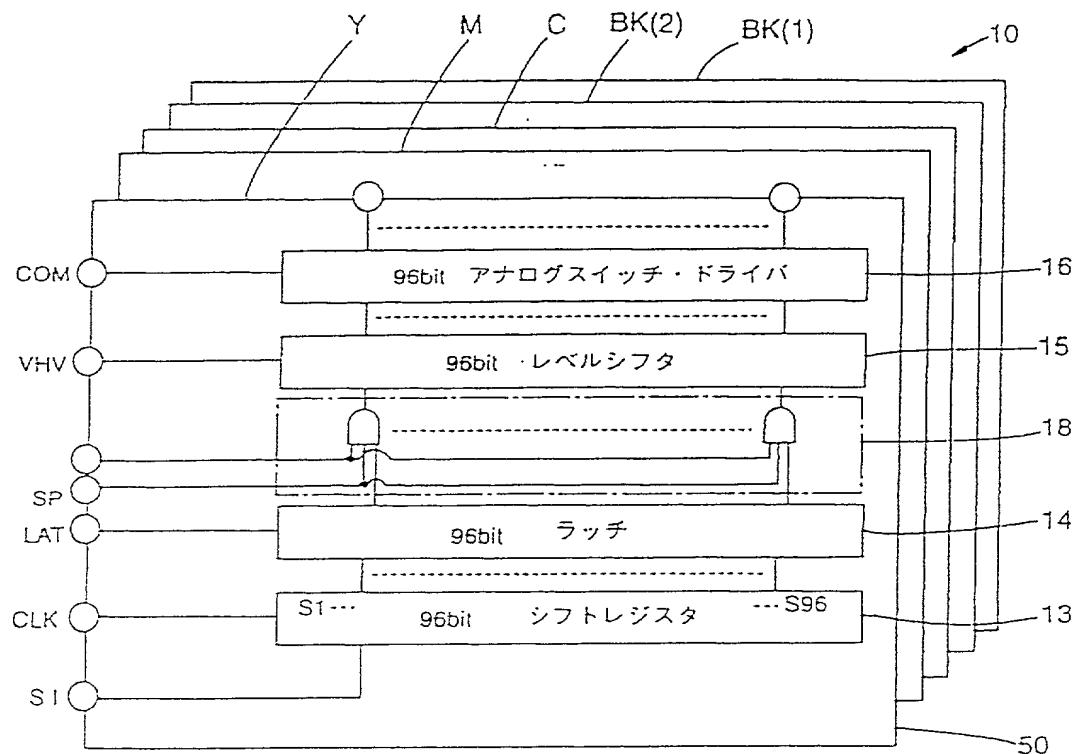


Fig. 7



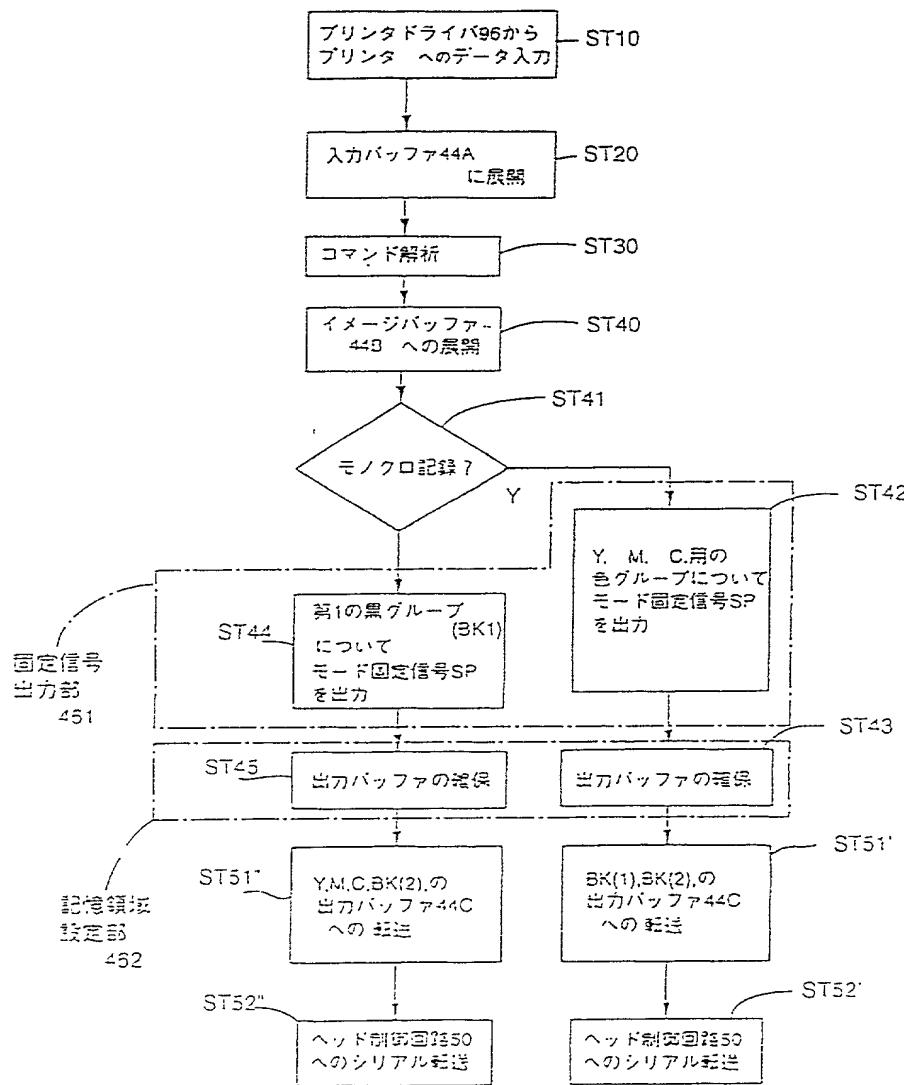
13: shift register

14: latch

15: level shifter

16: analog switch driver

Fig. 8



- ST10: data input from printer driver 96 to printer
- ST20: data expansion in input buffer 44A
- ST30: command analysis
- ST40: data expansion in image buffer 44B
- ST41: monochrome recording?
- ST42: output mode fixing signal SP to color group (Y, M, C)
- ST43: reserve output buffer
- ST44: output mode fixing signal SP to first black group (BK1)
- ST45: reserve output buffer
- ST51': transfer BK(1) and BK(2) to output buffer 44C
- ST52': serial transmission to head driver circuit 50
- ST51'': transfer Y, M, C and BK(2) to output buffer 44C
- ST52'': serial transmission to head driver circuit 50

Fig. 9

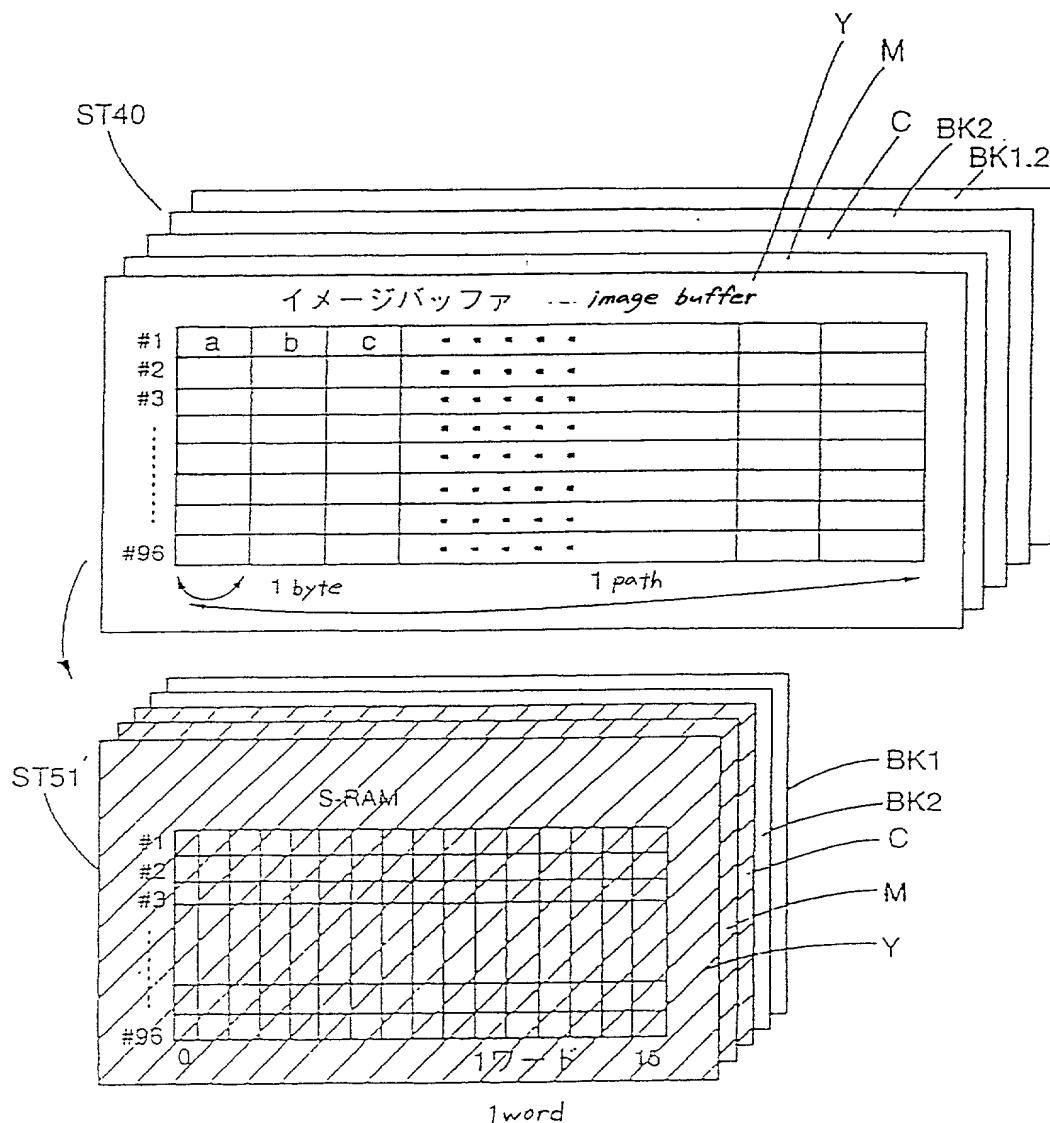


Fig. 10

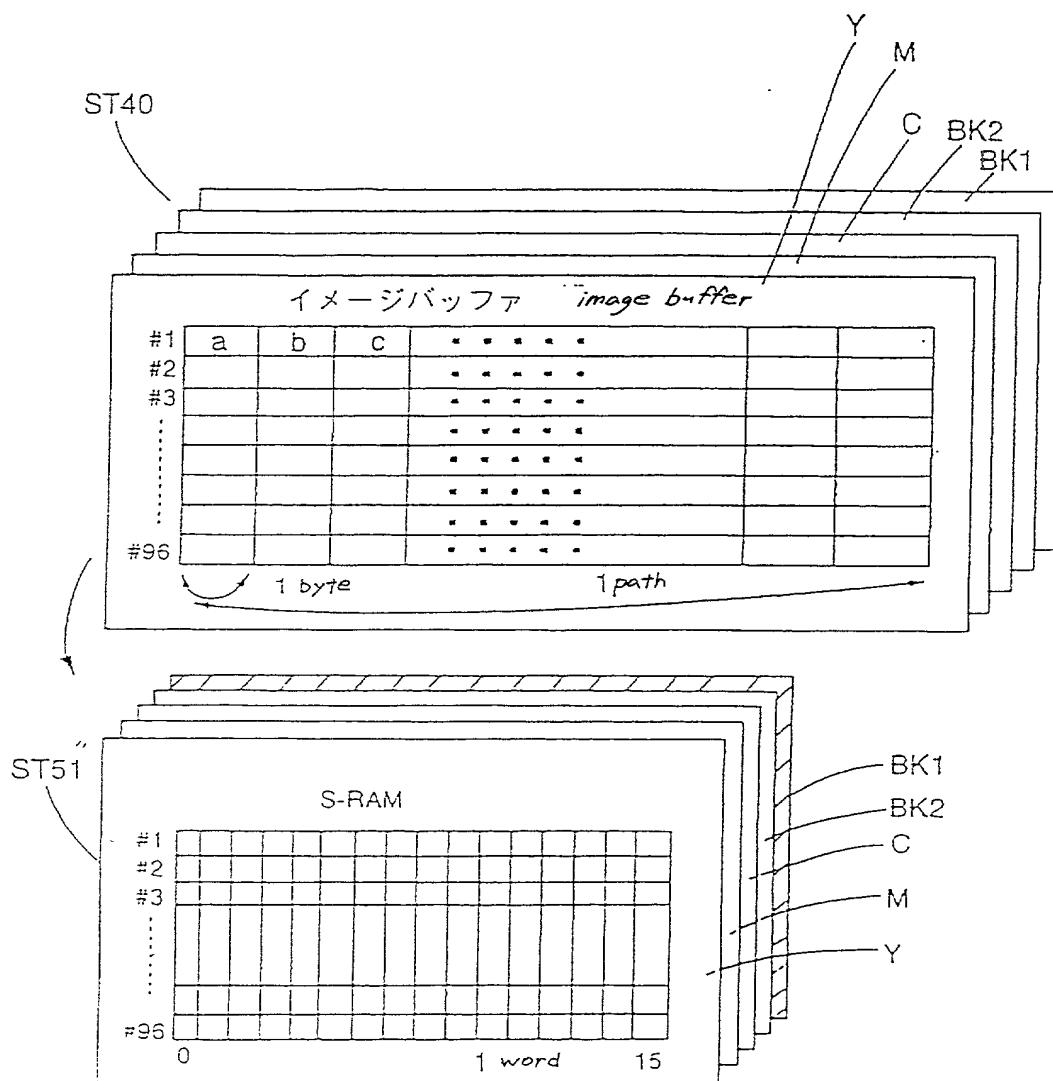


Fig. 11

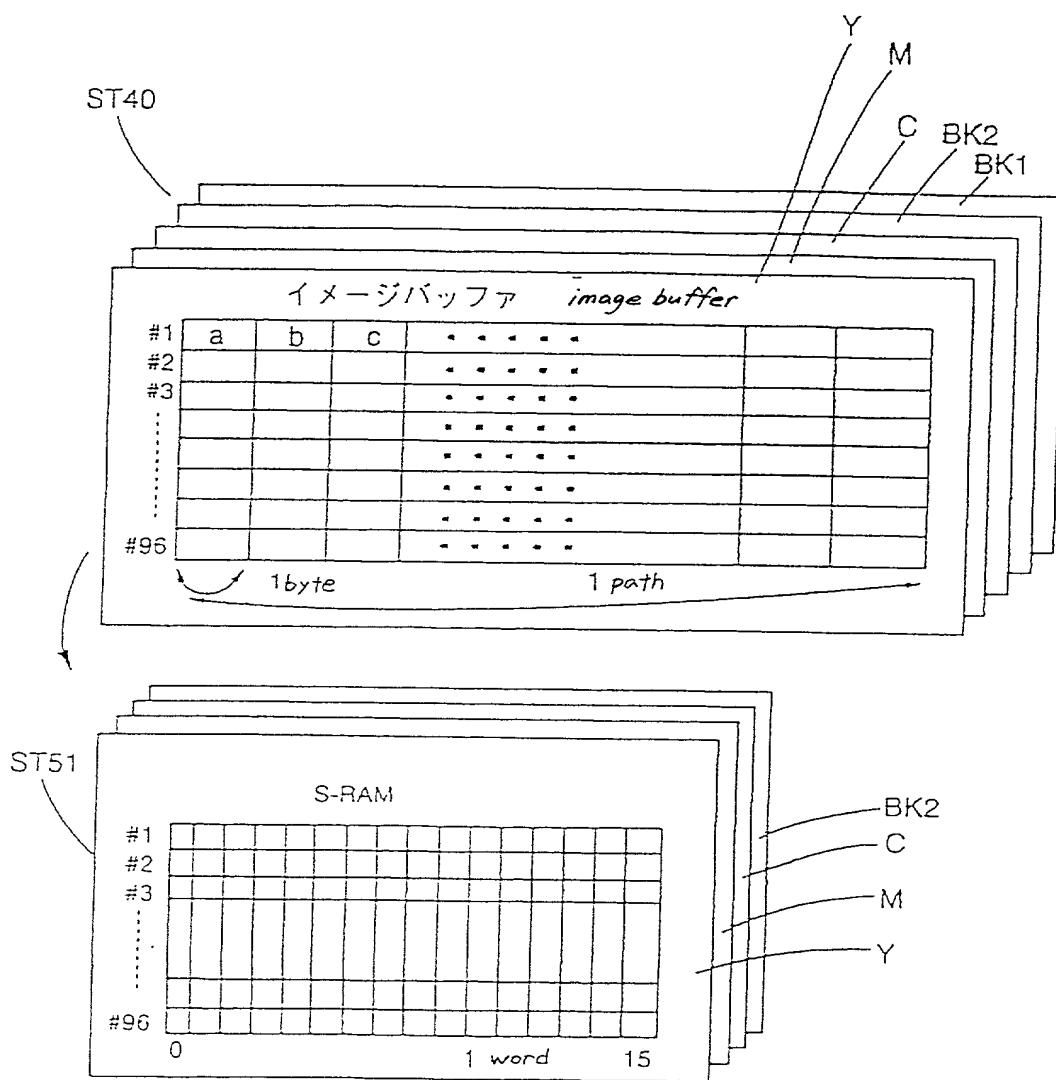


Fig. 12

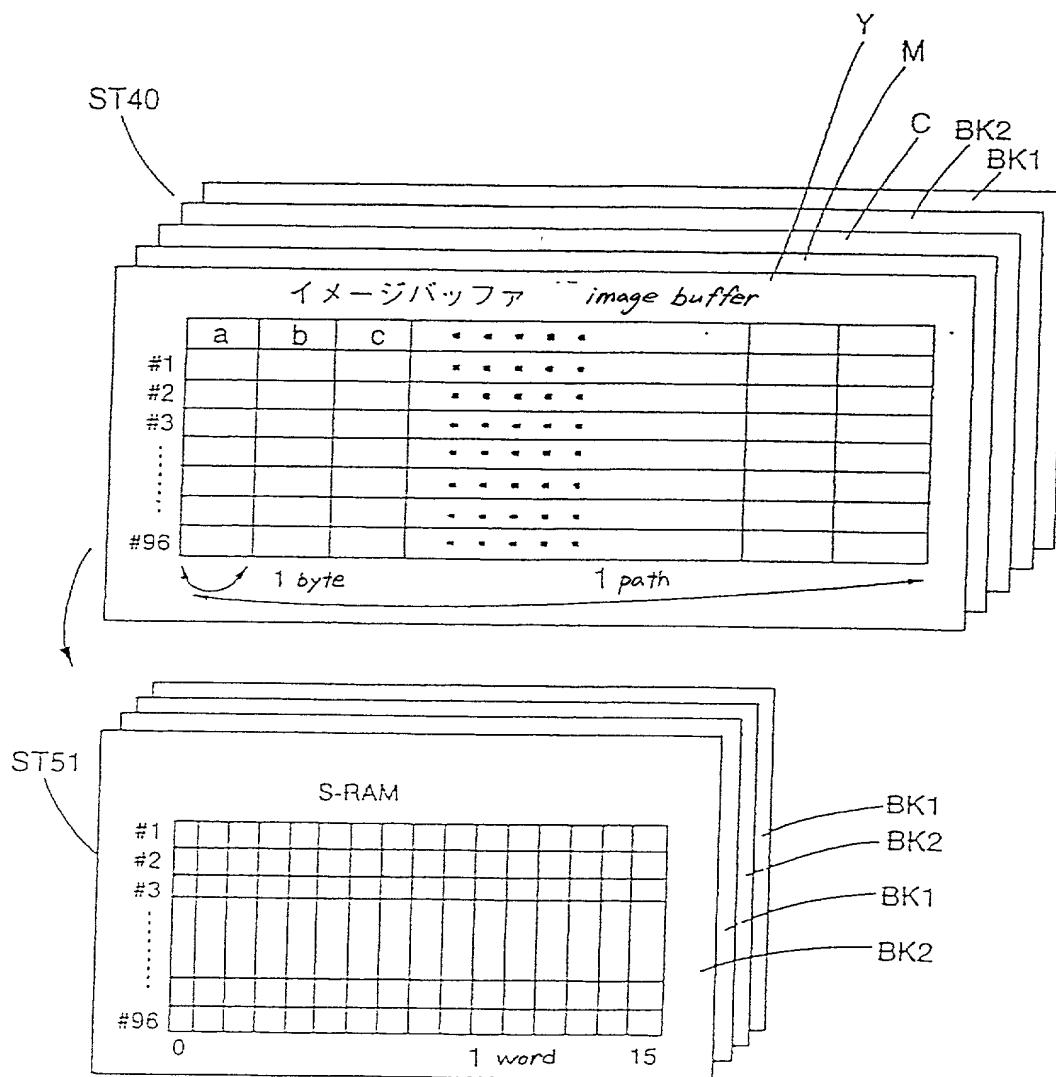
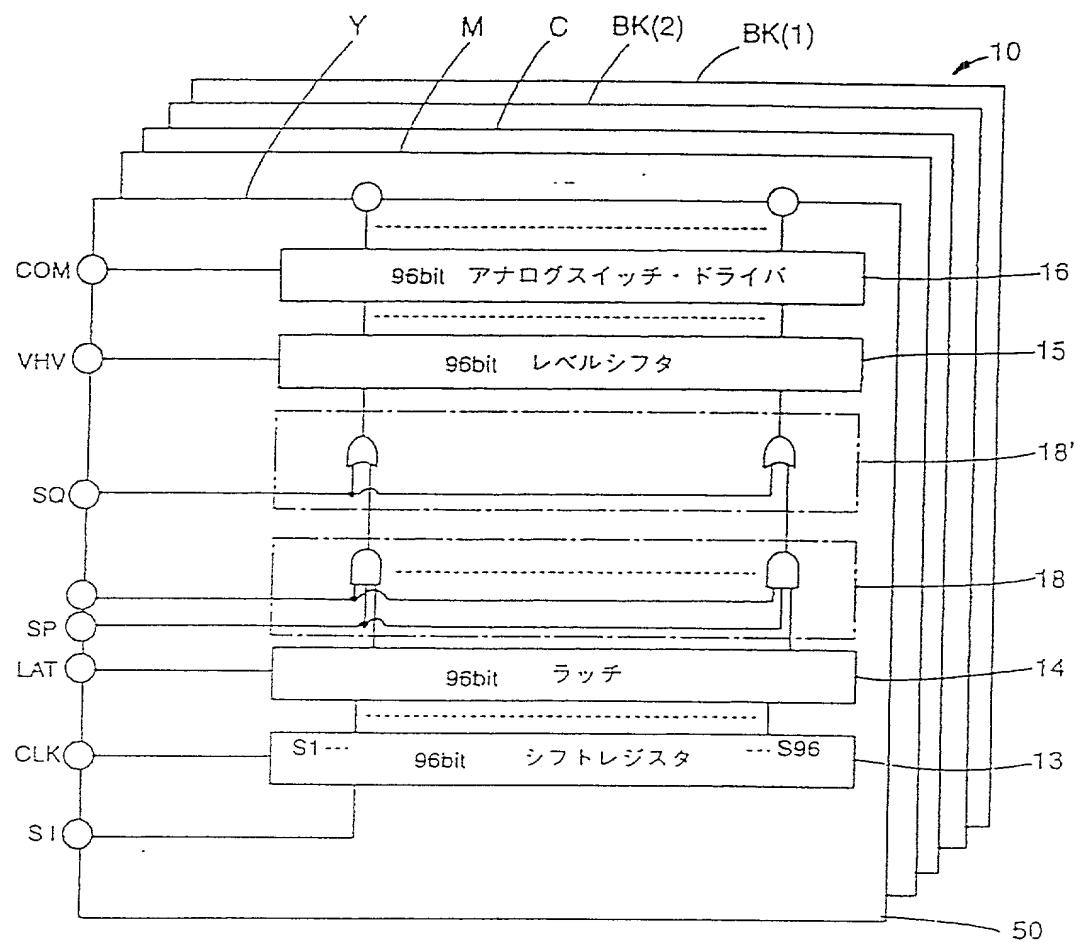


Fig. 13



13: shift register

14: latch

15: level shifter

16: analog switch driver